

CA1097 – Near Dead Sea

Well CA1097 “SAFI NO 14” is located near the mouth of Wadi Al Hasa at the Dead Sea.

This well has the highest rate of EC increase of all wells in the Dead Sea basin, +285 $\mu\text{S}/\text{cm}/\text{yr}$.

Although there is substantial variability in the EC over time, the R^2 of the linear fit is 0.78

indicating that much of the variance is explained by the linear trend in time. The last 2

measurements in the database are the highest EC values recorded to date, about 2500 $\mu\text{S}/\text{cm}$.

There is a notable increase in the EC variability starting in the mid-1990's.

